ABSTRACT

A ferrite magnetic powder for bond magnet that experiences only small decrease in coercivity when molded into a bond magnet is provided, which is a ferrite magnetic powder that includes an alkali-earth metal constituent and exhibits a decrease in coercivity of not greater than 600 Oe when subjected to a prescribed molding test. The magnetic powder can be obtained by mixing a fine ferrite powder of an average particle diameter of greater than 0.50 to $1.0~\mu m$ and a coarse ferrite powder of an average particle diameter of greater than 2.50 to $5.0~\mu m$ at ratio to incorporate the fine powder at a content ratio of 15-40 wt%.

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